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**From:** Burbank, Arthur L -FS <[arthur.burbank@usda.gov](mailto:arthur.burbank@usda.gov)>  
**Sent:** Tuesday, May 12, 2020 8:53 AM  
**To:** Crawford, Jennifer  
**Subject:** RE: Biological Selenium Removal Treatment Technology Water Treatment Pilot Study Iron Coprecipitation Full-Scale Pilot

Jennifer,

I thought perhaps I should elaborate more...

We have been discussing addressing the Se, which is reoxidizing in the waste stream for some time. Trying to address it and bring our recovery numbers higher has been a serious concern for quite some time.

The letter that they sent is pretty detailed with the problem, and how they plan to address it.

If you have concerns with what they are proposing, or would like them to write up a work plan more detailed with a SAP addendum, please just say so. I will forward the request directly. They just want to get this running quickly and determine if on a full scale it will address the situation.

Your comments are greatly appreciated.

Have a great day.

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**From:** Crawford, Jennifer [<mailto:Crawford.Jennifer@epa.gov>]  
**Sent:** Tuesday, May 12, 2020 9:02 AM  
**To:** Burbank, Arthur L -FS <[arthur.burbank@usda.gov](mailto:arthur.burbank@usda.gov)>  
**Subject:** RE: Biological Selenium Removal Treatment Technology Water Treatment Pilot Study Iron Coprecipitation Full-Scale Pilot

Thanks, Art. Will there be a work plan / SAP addendum also?

**Jennifer Crawford**

Superfund Project Manager | US EPA Region 10

[Crawford.Jennifer@epa.gov](mailto:Crawford.Jennifer@epa.gov) | (206) 553-6261

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**From:** Burbank, Arthur L -FS <[arthur.burbank@usda.gov](mailto:arthur.burbank@usda.gov)>  
**Sent:** Monday, May 11, 2020 9:39 PM  
**To:** [brady.johnson@deq.idaho.gov](mailto:brady.johnson@deq.idaho.gov); O'Hara, Colleen S <[cohara@blm.gov](mailto:cohara@blm.gov)>; Crawford, Jennifer <[Crawford.Jennifer@epa.gov](mailto:Crawford.Jennifer@epa.gov)>; Gary Billman ([GBillman@idl.idaho.gov](mailto:GBillman@idl.idaho.gov)) <[GBillman@idl.idaho.gov](mailto:GBillman@idl.idaho.gov)>; Hamilton, Jeffrey D <[Jeffrey.Hamilton@simplot.com](mailto:Jeffrey.Hamilton@simplot.com)>; [kwright@sbtribes.com](mailto:kwright@sbtribes.com); Lori Hamann ([Lori.hamann@simplot.com](mailto:Lori.hamann@simplot.com)) <[Lori.hamann@simplot.com](mailto:Lori.hamann@simplot.com)>; Prouty, Alan <[Alan.Prouty@simplot.com](mailto:Alan.Prouty@simplot.com)>; Ralph Oborn ([Ralph.oborn@deq.idaho.gov](mailto:Ralph.oborn@deq.idaho.gov)) <[Ralph.oborn@deq.idaho.gov](mailto:Ralph.oborn@deq.idaho.gov)>; Braham, Ryan P <[ryan\\_braham@fws.gov](mailto:ryan_braham@fws.gov)>; [Sandi\\_fisher@fws.gov](mailto:Sandi_fisher@fws.gov); Stumbo, Sherri A -FS <[sherri.stumbo@usda.gov](mailto:sherri.stumbo@usda.gov)>; Susan Hanson (b) (6)  
**Subject:** Biological Selenium Removal Treatment Technology Water Treatment Pilot Study Iron Coprecipitation Full-Scale Pilot

Agencies,

Simplot is proposing to modify the Pilot Water Treatment Plant to include Iron Coprecipitation to assist in the removal of Selenium from post treatment solution. The letter to that effect is attached.

Please review the proposal, and supply comments to me if you have concerns or comments on the proposal by May 26, 2020.

I realize this is a rather short turn around, but the proposal is pretty straight forward and I feel well explained in the letter. We want to get this included into the post treatment regime as soon as possible, so that the positive benefits of additional selenium removal can be realized. With a target date of June 2020 to begin the iron coprecipitation, a quick turnaround for any comments would be desirable.

If you have any questions, or require additional review time, please contact me.



**Arthur Burbank**  
**Remedial Project Manager**  
**Forest Service**  
**Caribou-Targhee National Forest**

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